

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,678,780 B2
APPLICATION NO. : 10/581577
DATED : March 16, 2010
INVENTOR(S) : Allan Mishra

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Sheet 1 of Drawings (FIG. 1), Below X Axis, "Intital and 7 Day Counts" should be changed to

--Initial and 7 Day Counts--

Column 2, Line 42, "and mylosupression," should be changed to --and myelosuppression,--

Column 4, Line 57, "as a minisule protoplasmic" should be changed to --as a miniscule protoplasmic--

Column 7, Line 58, "which have initially" should be changed to --interleukins which have initially--

Column 8, Line 2, "lumen of capilleries" should be changed to --lumen of capillaries--

Column 9, Line 18, "such as Fos, and Myc." should be changed to --such as Fos, Jun and Myc.--

Column 9, Line 60, "widley expressed in" should be changed to --widely expressed in--

Column 10, Lines 23-24, "foot anamolies" should be changed to --foot anomalies--

Column 10, Line 31, "Trasforming Growth Factors- β (TGFS- β)" should be changed to

--Transforming Growth Factors- β (TGFS- β)--

Column 10, Line 46, "strength of of tissues" should be changed to --strength of tissues--

Column 11, Line 46, "growth of erythoid" should be changed to --growth of erythroid--

Column 12, Line 23, "The IL-1 is are" should be changed to --The IL1s are--

Column 13, Line 1, "Tumor Necrosos Factor- α (TNF- α)" should be changed to

--Tumor Necrosis Factor- α (TNF- α)--

Column 13, Line 35, "for IFN- γ 0 and" should be changed to --for IFN- γ and--

Column 14, Line 26, "cytolines or other" should be changed to --cytokines or other--

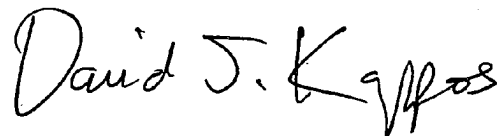
Column 14, Line 39, "that by taling tissue" should be changed to --that by taking tissue--

Column 16, Line 18, "human thombin." should be changed to --human thrombin.--

Column 18, Line 60, "resulting in myclotoxcity," should be changed to --resulting in myelotoxicity,--

Signed and Sealed this

Seventeenth Day of August, 2010



David J. Kappos
Director of the United States Patent and Trademark Office

Column 18, Line 65, "platetet releasate may" should be changed to --platelet releasate may--

Column 19, Line 15, "and/or platelete releasate" should be changed to --and/or platelet releasate--

Column 19, Line 16, "prevention of autolocous" should be changed to --prevention of autologous--